LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.802	141	147	154	rBV	111585	179842	6.93%	0.478%
2	3.331	228	237	243	rBV	67766	135408	5.22%	0.360%
3	5.172	546	550	551	rBV	115078	104160	4.01%	0.277%
4	5.201	551	555	558	rVB	2071846	1969638	75.90%	5.233%
5	5.437	592	595	599	rVB	139786	121482	4.68%	0.323%
6	6.137	706	714	717	rBV2	173870	234976	9.05%	0.624%
7	6.172	717	720	725	rVB	119736	117451	4.53%	0.312%
8	6.243	728	732	736	rVB	2294671	2056773	79.25%	5.464%
9	6.372	750	754	758	rBV	2391500	2205569	84.99%	5.860%
10	6.443	763	766	768	rVV	327439	248333	9.57%	0.660%
11	6.613	791	795	798	rBV	1866211	1628128	62.74%	4.326%
12	6.672	803	805	811	rVV2	178893	185813	7.16%	0.494%
13	6.766	817	821	824	rBV	2209981	1744393	67.22%	4.634%
14	6.901	841	844	848	rBV2	143547	167498	6.45%	0.445%
15	6.943	848	851	854	rVB	289228	210028	8.09%	0.558%
16	7.019	860	864	868	rBV	282317	273495	10.54%	0.727%
17	7.166	884	889	892	rBV2	1660494	1489813	57.41%	3.958%
18	7.290	903	910	915	rBV3	179400	343155	13.22%	0.912%
19	7.390	923	927	929	rBV	167519	125966	4.85%	0.335%
20	7.413	929	931	935	rVB	261761	231927	8.94%	0.616%
21	7.566	954	957	960	rVB3	112330	115662	4.46%	0.307%
22	7.637	965	969	972	rVV3	279780	284088	10.95%	0.755%
23	7.672	972	975	978	rVV2	116129	139031	5.36%	0.369%
24	7.713	980	982	989	rVB3	100345	161491	6.22%	0.429%
25	7.860	1001	1007	1009	rBV3	66395	106006	4.08%	0.282%
26	7.890	1009	1012	1015	rBV	2748365	2328454	89.72%	6.186%
27	8.260	1072	1075	1076	rBV3	135955	125198	4.82%	0.333%
28	8.284	1077	1079	1083	rVB4	127021	159243	6.14%	0.423%
29	8.337	1083	1088	1091	rBV3	154346	191872	7.39%	0.510%
30	8.507	1114	1117	1119	rBV	306740	258905	9.98%	0.688%
31	8.601	1129	1133	1137	rVB2	414225	394549	15.20%	1.048%
32	8.695	1147	1149	1152	rBV	207185	218366	8.41%	0.580%
33	8.789	1162	1165	1170	rBV6	80791	122192	4.71%	0.325%
34	8.966	1192	1195	1198	rBV	3067805	2398225	92.41%	6.372%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.066	1207	1212	1216	rBV2	436722	460302	17.74%	1.223%
36	9.113	1218	1220	1226	rBV3	104537	177305	6.83%	0.471%
37	9.219	1236	1238	1242	rBV2	83369	114870	4.43%	0.305%
38	9.301	1250	1252	1254	rBV2	128526	108810	4.19%	0.289%
39	9.325	1254	1256	1258	rVB3	155148	113369	4.37%	0.301%
40	9.360	1259	1262	1265	rBV2	338134	326707	12.59%	0.868%
41	9.466	1278	1280	1283	rBV4	126540	100169	3.86%	0.266%
42	9.560	1293	1296	1299	rVB2	207056	204130	7.87%	0.542%
43	9.595	1299	1302	1305	rBV	608156	482284	18.58%	1.281%
44	9.636	1305	1309	1312	rBV2	2910502	2595135	100.00%	6.895%
45	9.760	1327	1330	1336	rVB4	213201	337548	13.01%	0.897%
46	9.819	1337	1340	1341	rBV3	123341	144324	5.56%	0.383%
47	9.872	1347	1349	1352	rVB3	140476	153296	5.91%	0.407%
48	9.954	1360	1363	1365	rBV2	218355	238188	9.18%	0.633%
49	10.048	1376	1379	1382	rBV4	228918	242624	9.35%	0.645%
50	10.095	1384	1387	1390	rVV	626878	559347	21.55%	1.486%
51	10.160	1396	1398	1402	rBV	1017440	807113	31.10%	2.144%
52	10.313	1422	1424	1427	rVB2	289650	227001	8.75%	0.603%
53	10.413	1438	1441	1447	rVB	1612796	1566492	60.36%	4.162%
54	10.566	1464	1467	1468	rBV	854395	742729	28.62%	1.973%
55	10.613	1473	1475	1479	rBV2	215465	218158	8.41%	0.580%
56	11.013	1540	1543	1545	rBV	840872	689532	26.57%	1.832%
57	11.042	1546	1548	1553	rVB	602645	554059	21.35%	1.472%
58	11.107	1556	1559	1562	rVV	2454819	2242444	86.41%	5.958%
59	11.436	1613	1615	1618	rVB	825018	624064	24.05%	1.658%
60	11.678	1653	1656	1658	rBV	1120502	1003128	38.65%	2.665%
61	11.842	1682	1684	1687	rBV	769065	676757	26.08%	1.798%
62	12.695	1827	1829	1832	rBV	1347788	1152382	44.41%	3.062%

Sum of corrected areas: 37639397

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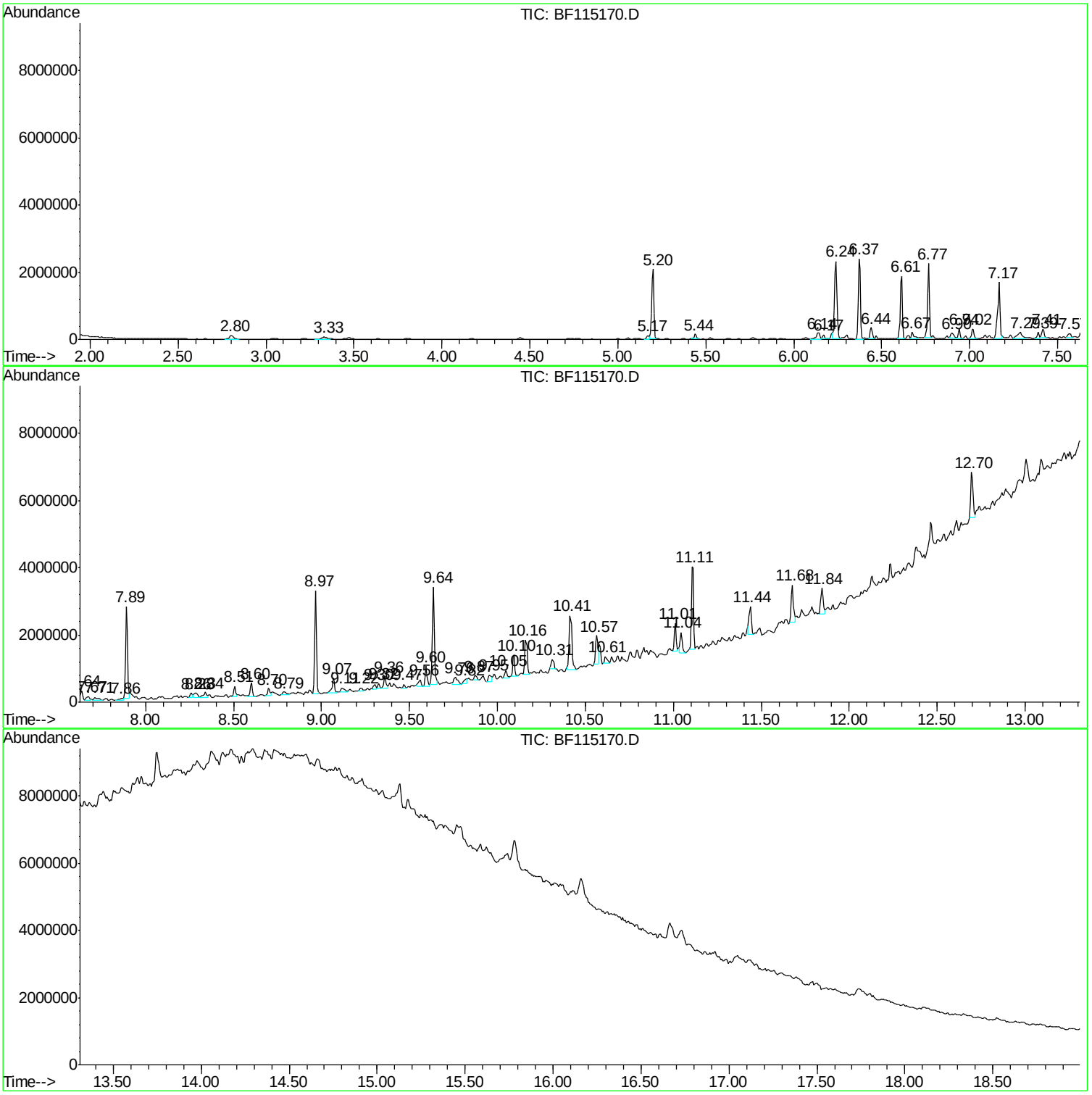
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
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Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

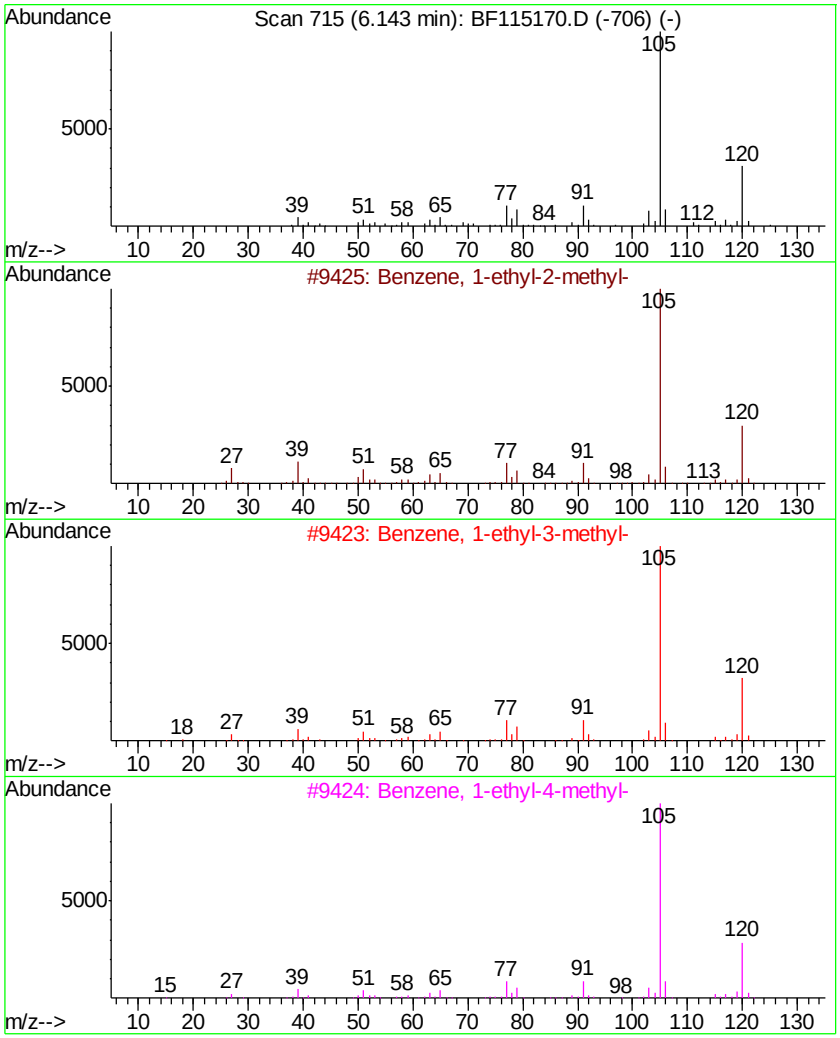
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

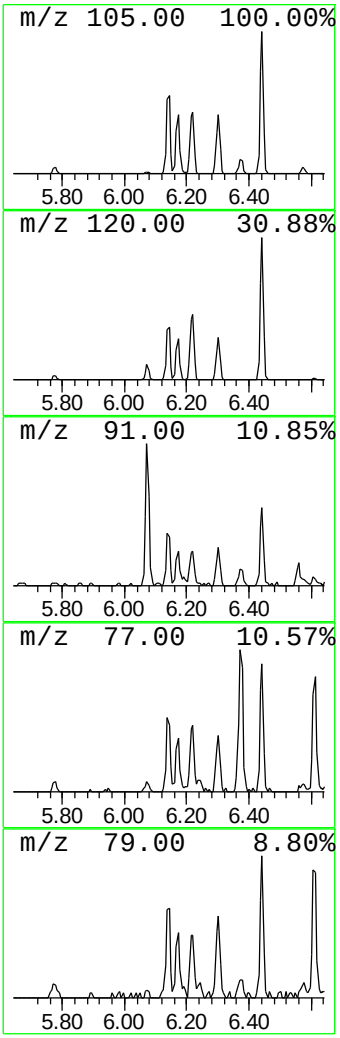
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	2.89 ng	234976	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

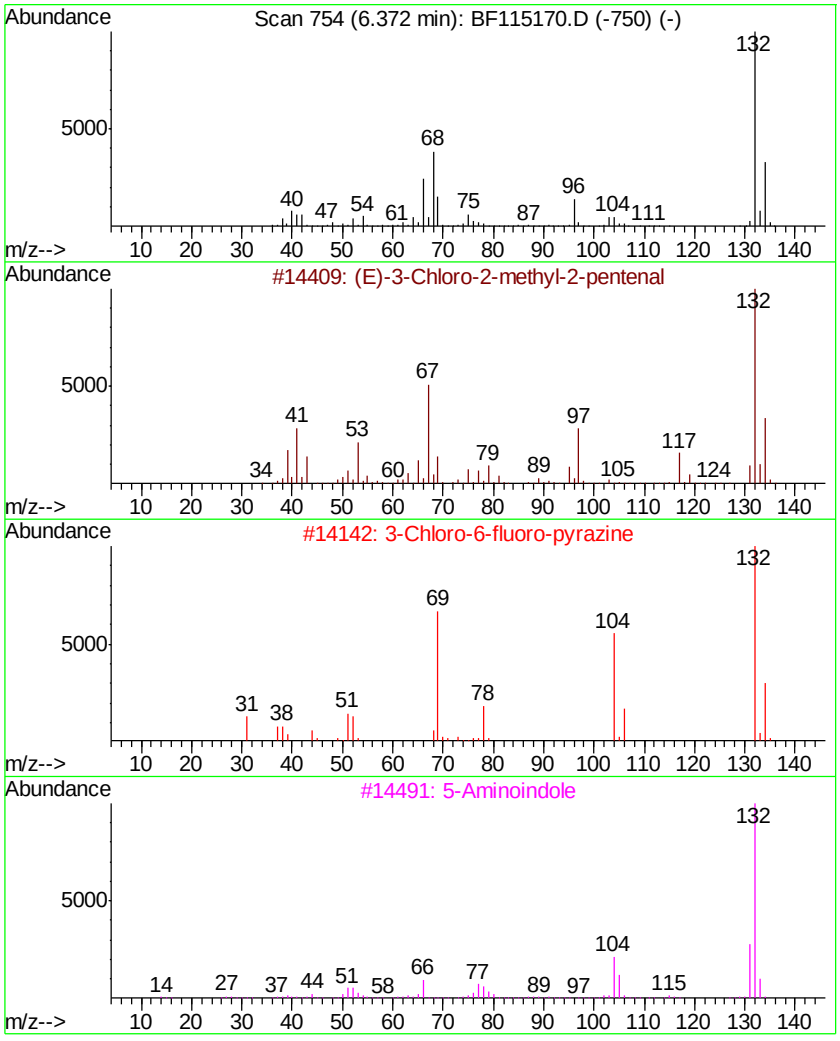
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

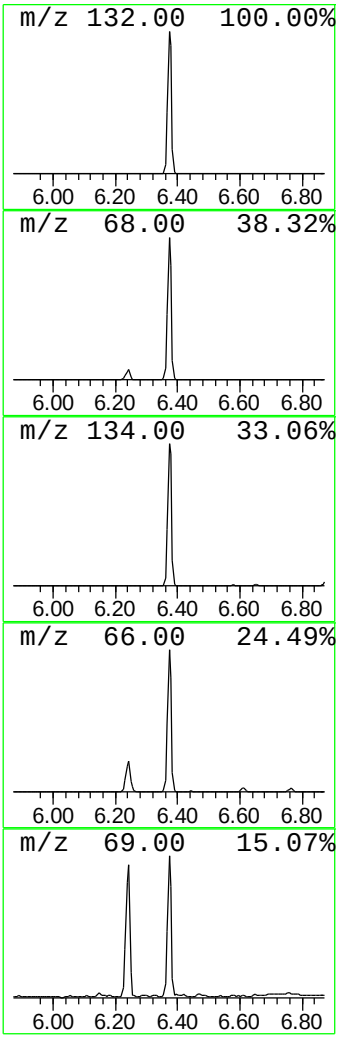
****

Peak Number 3 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	27.09 ng	2205570	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

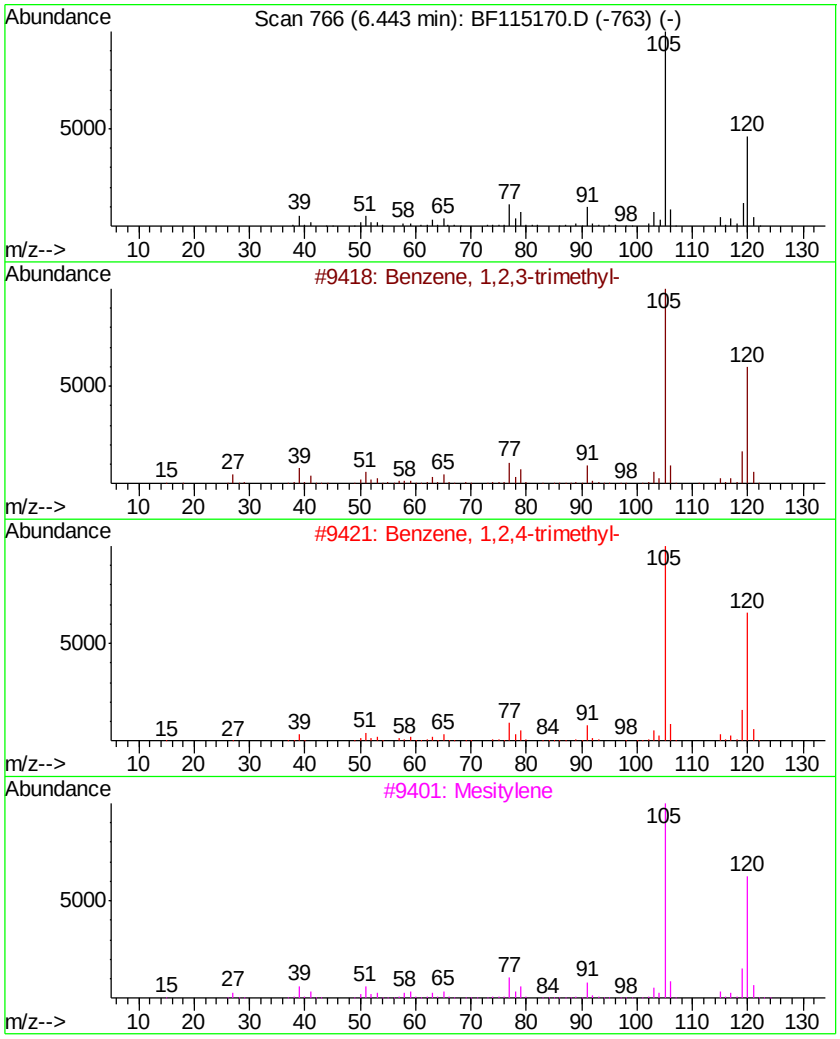
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

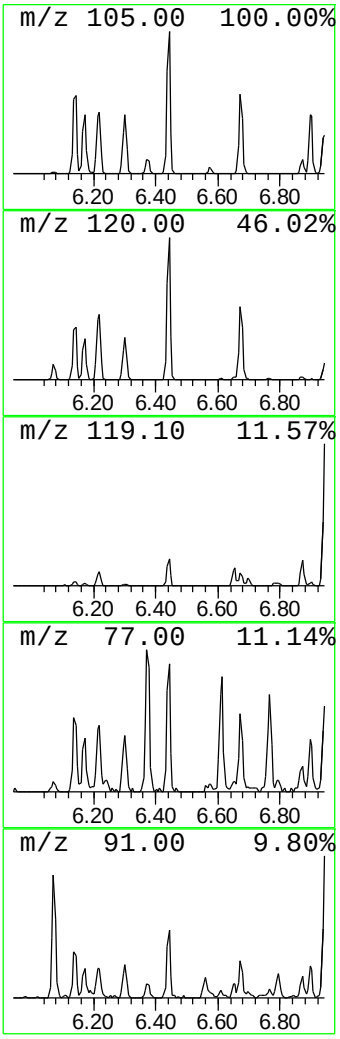
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	3.05 ng	248333	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

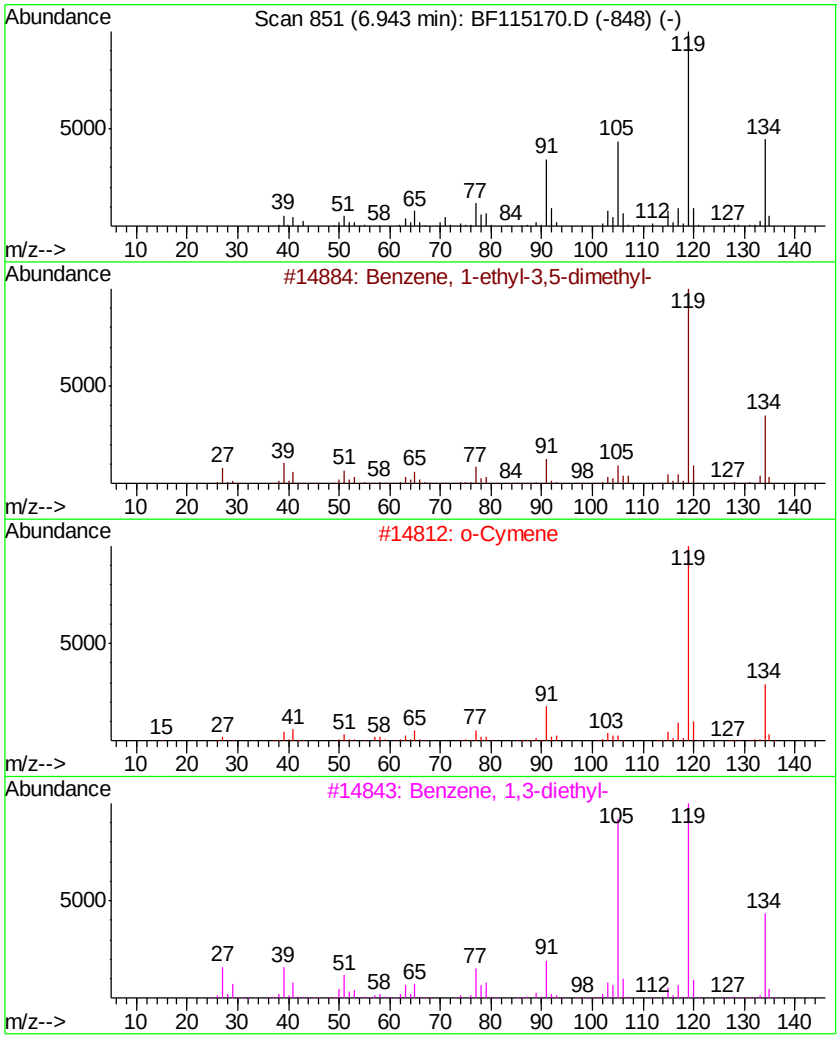
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

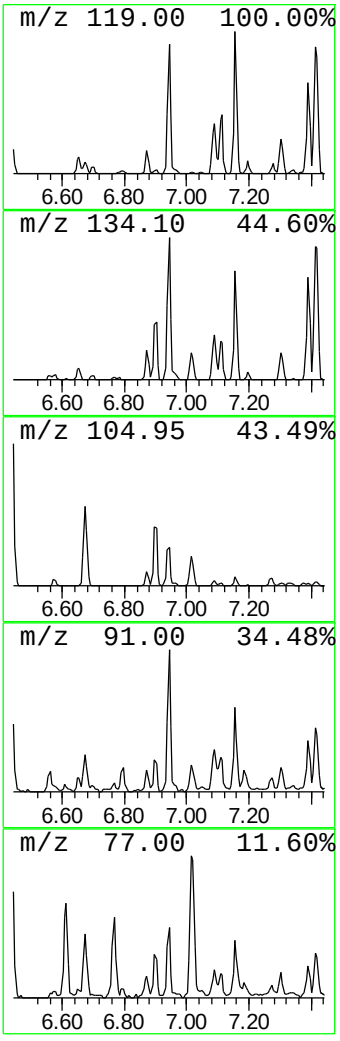
****

Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	2.58 ng	210028	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Library Search Compound Report

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Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

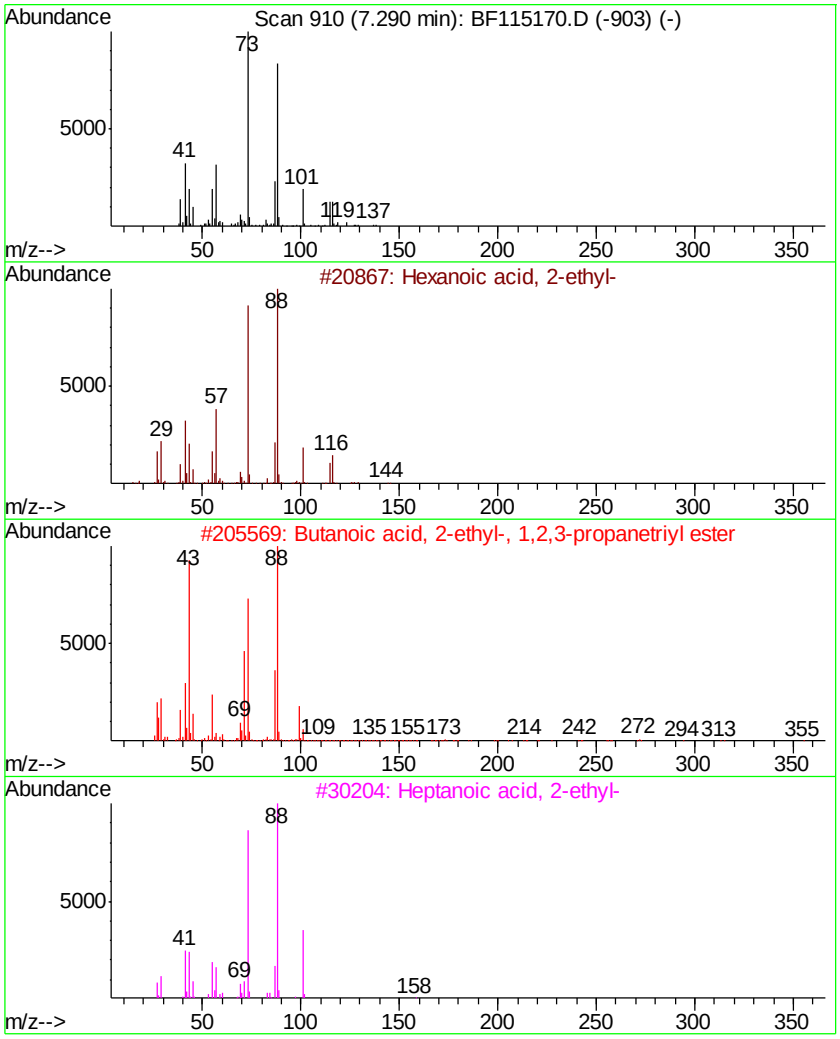
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

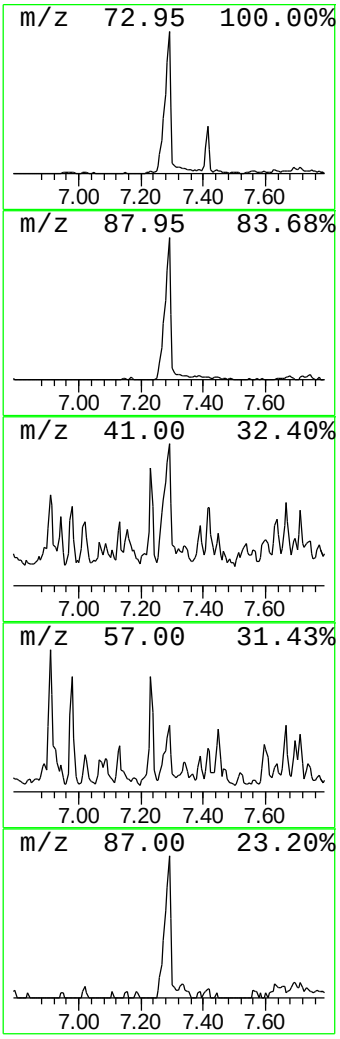
****

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.95 ng	343155	Naphthalene-d8	7.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4	1,4-Dioxane	88	C4H8O2	000123-91-1	43
5	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	42





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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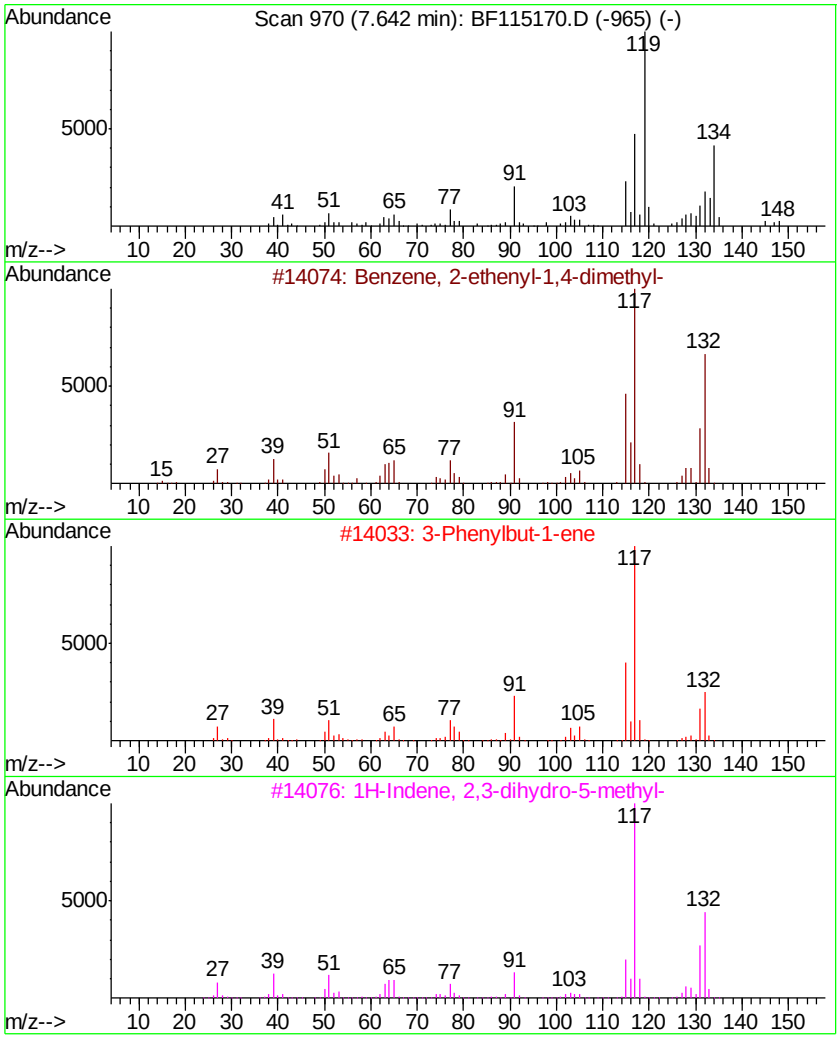
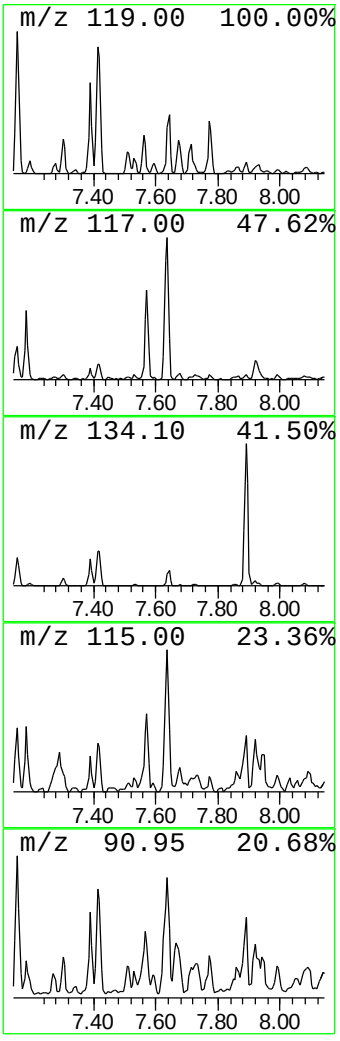
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	2.44 ng	284088	Naphthalene-d8	7.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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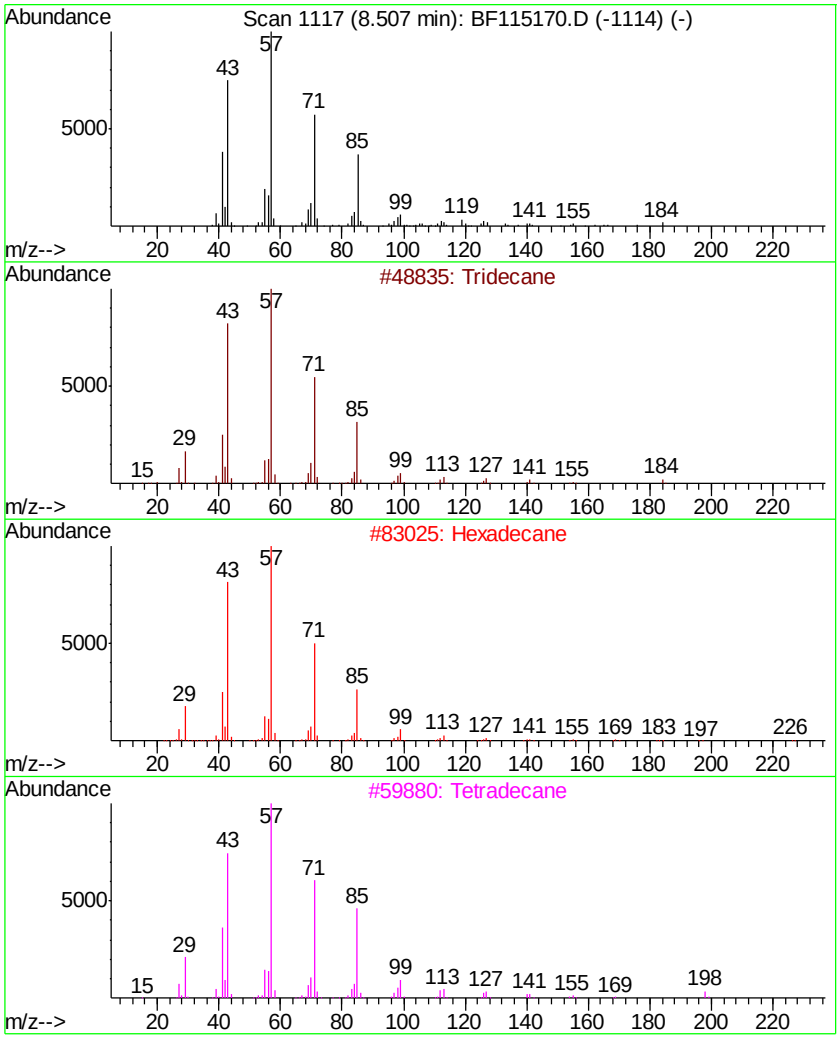
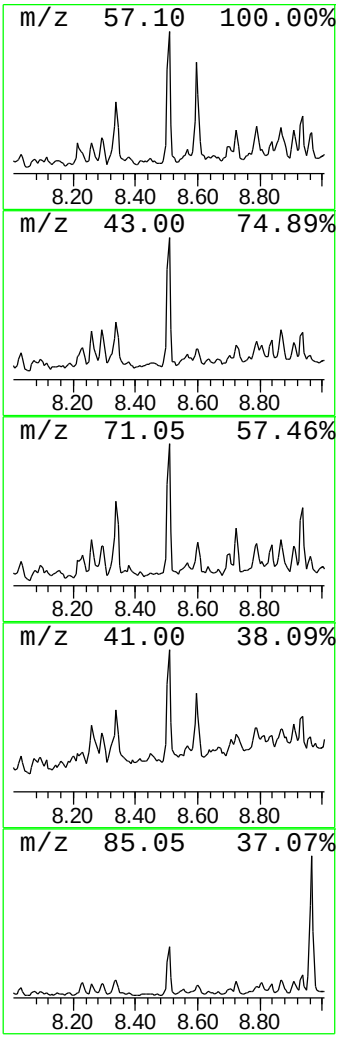
Peak Number 10 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	2.22 ng	258905	Naphthalene-d8	7.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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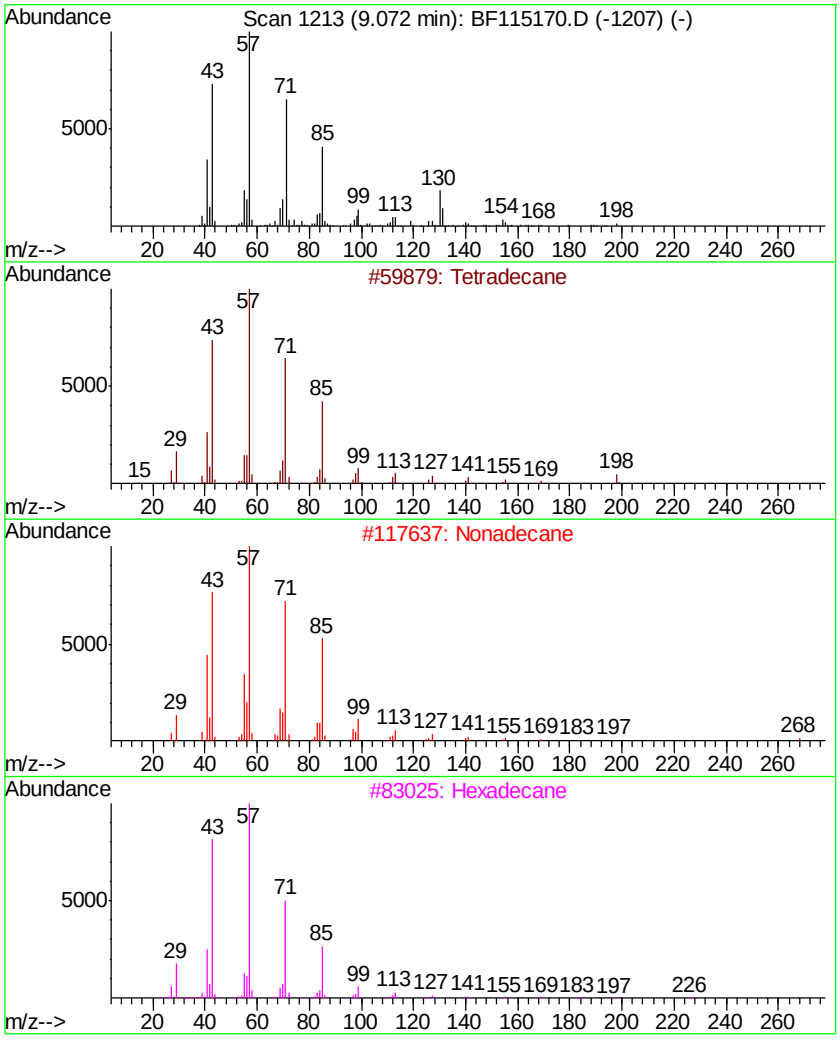
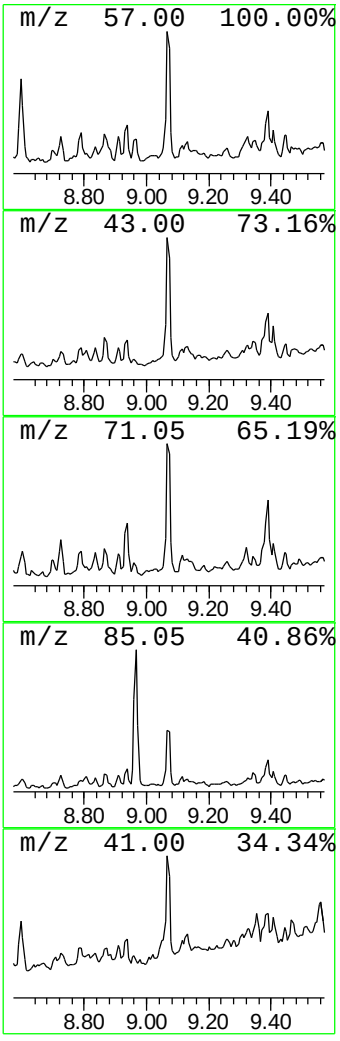
Peak Number 11 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.55 ng	460302	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Nonadecane	268	C19H40	000629-92-5	68
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
5	Tridecane	184	C13H28	000629-50-5	64





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Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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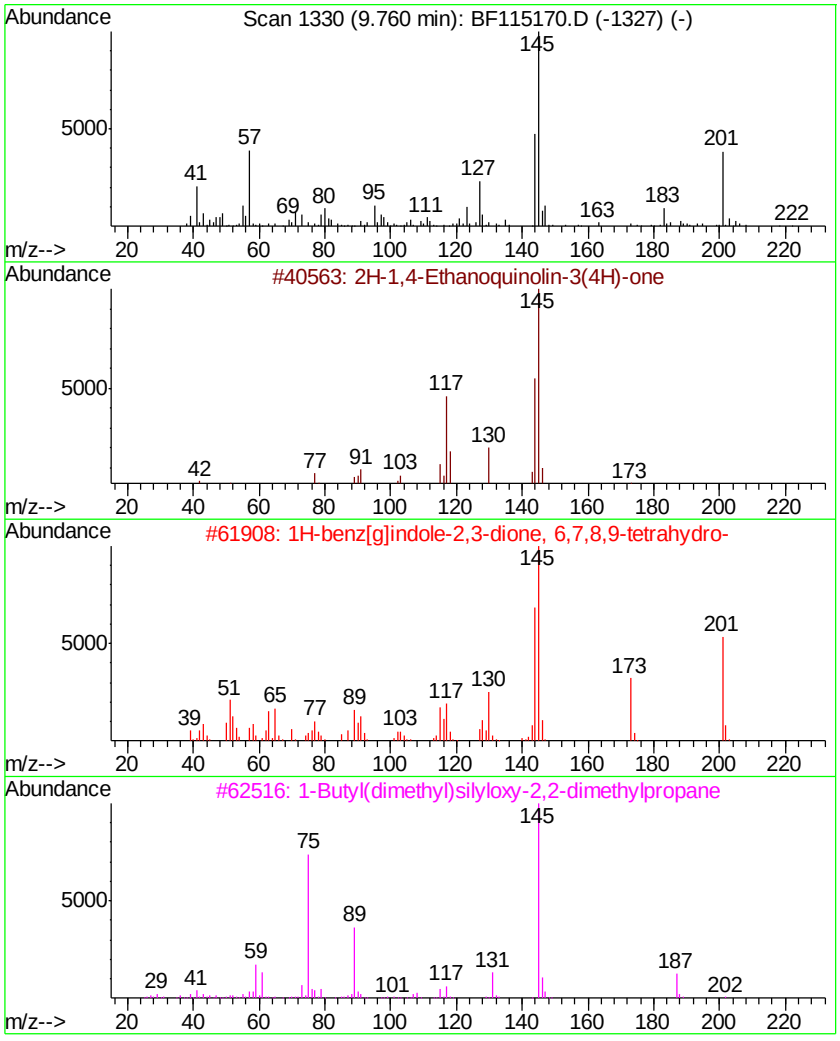
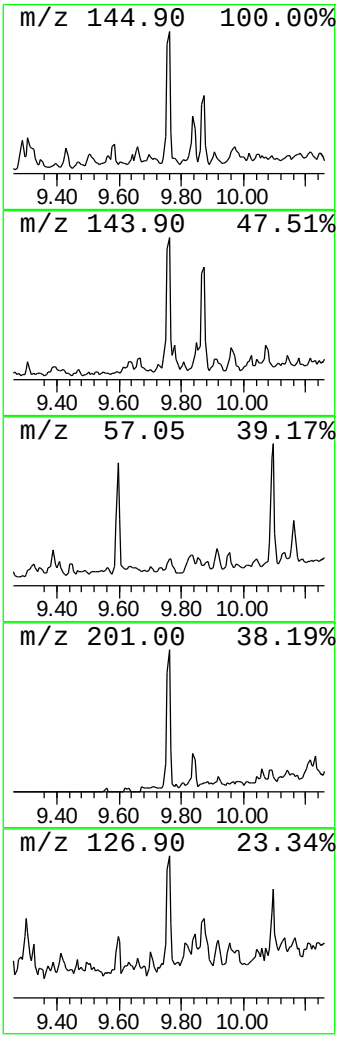
Peak Number 12 unknown9.76 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.60 ng	337548	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Ethanoquinolin-3(4H)-one	173	C11H11NO	024562-79-6	32
2	1H-benz[g]indole-2,3-dione, 6,7,...	201	C12H11NO2	1000349-79-0	23
3	1-Butyl(dimethyl)silyloxy-2,2-di...	202	C11H26OSi	1000282-45-3	22
4	Cyclopropanecarboxylic acid, 2-p...	364	C25H32O2	108546-83-4	17
5	4-Ethyl-1,2,4-triazol-3-thione-5...	145	C4H7N3OS	053249-23-3	12





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Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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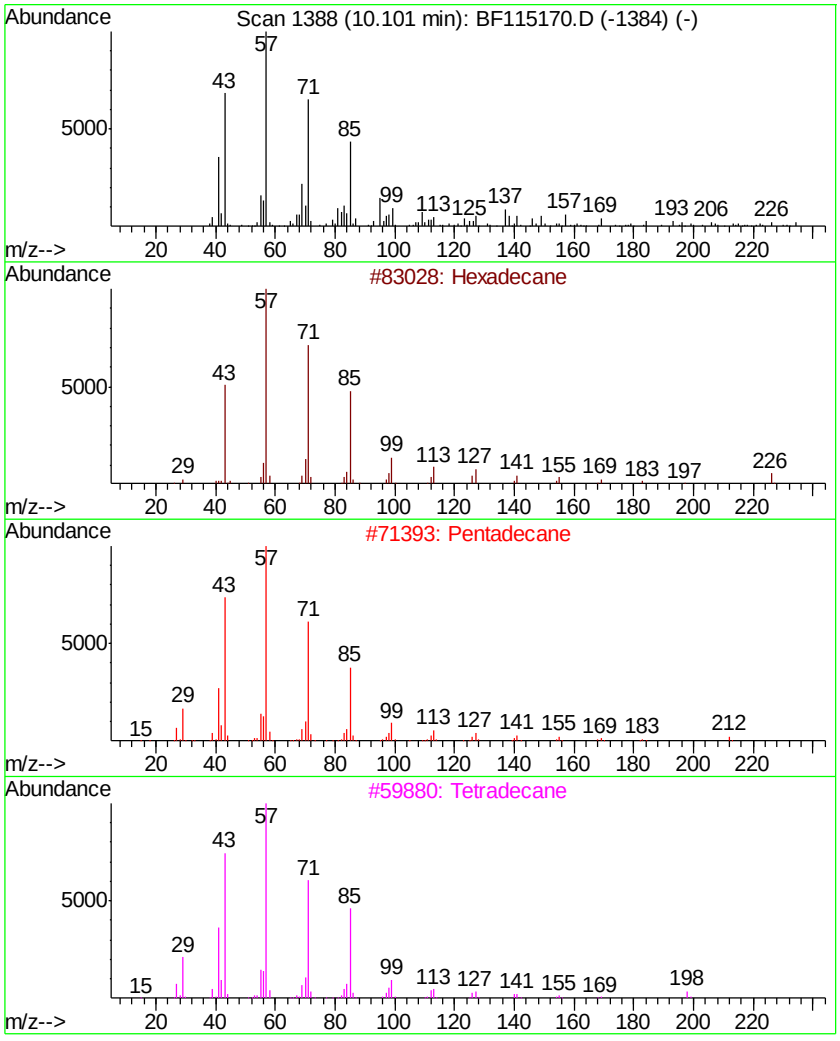
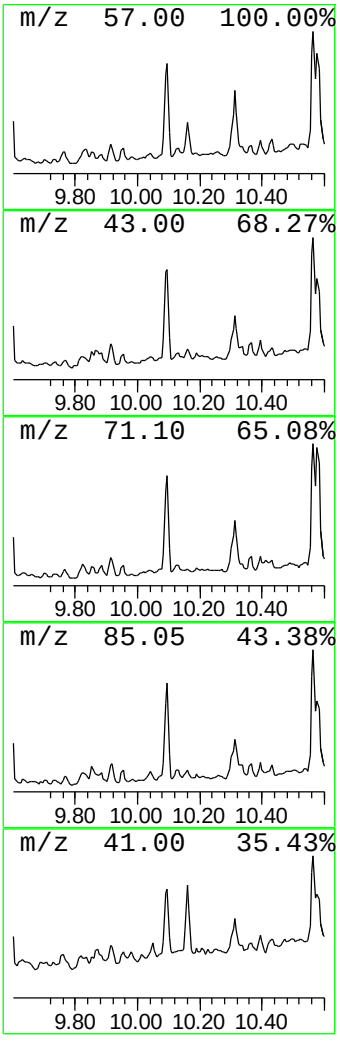
Peak Number 13 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	4.31 ng	559347	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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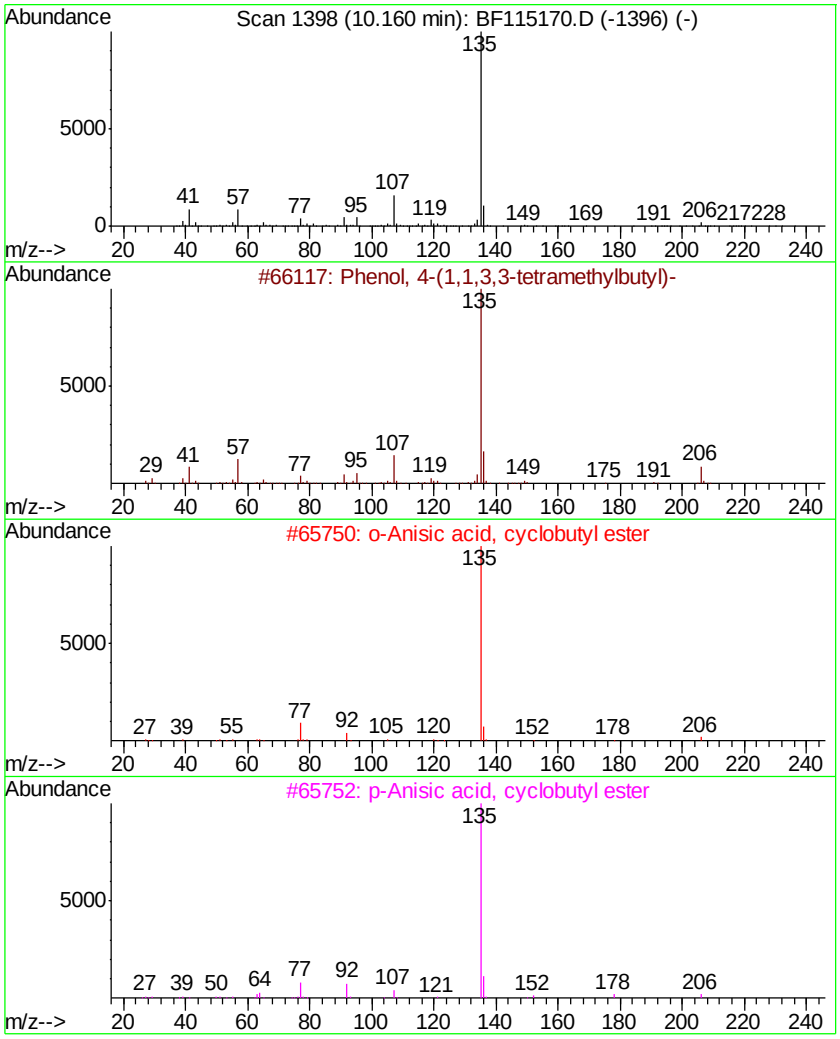
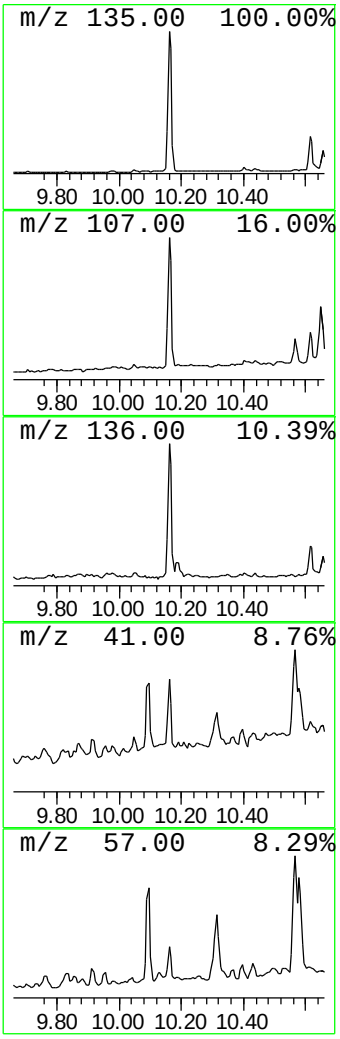
Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	6.22 ng	807113	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	o-Anisic acid, cyclobutyl ester	206	C12H14O3	1000299-94-6	72
3	p-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-45-6	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64





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Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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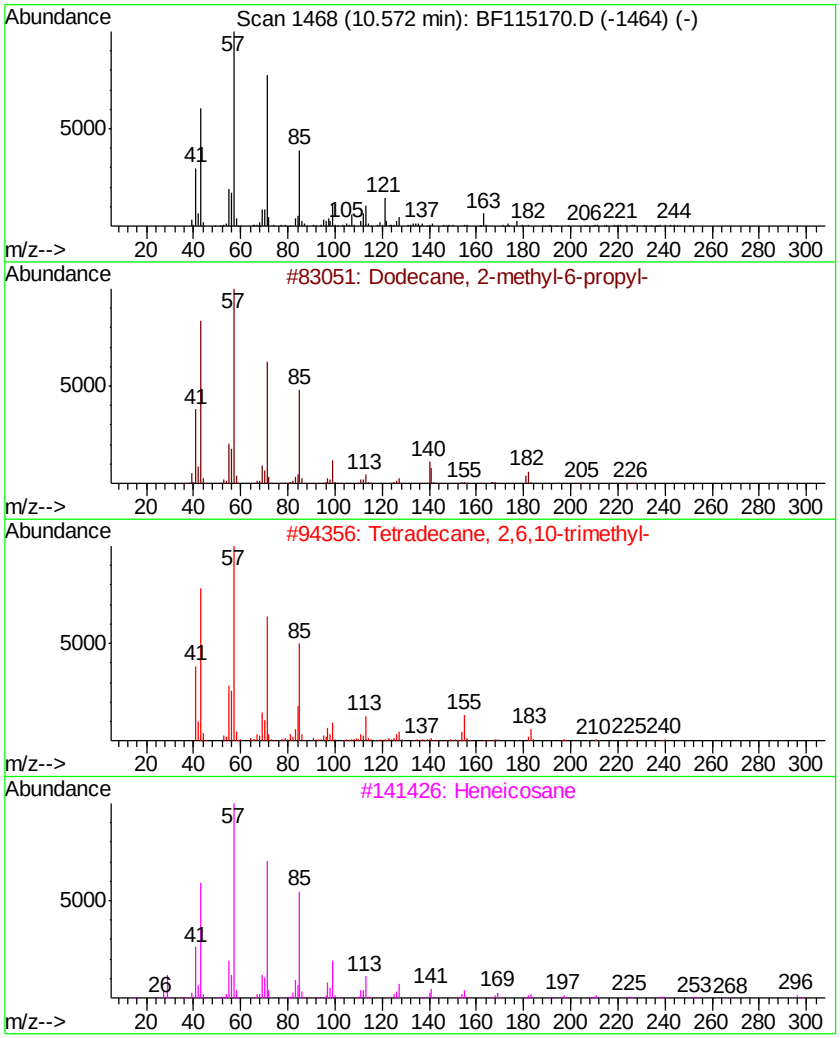
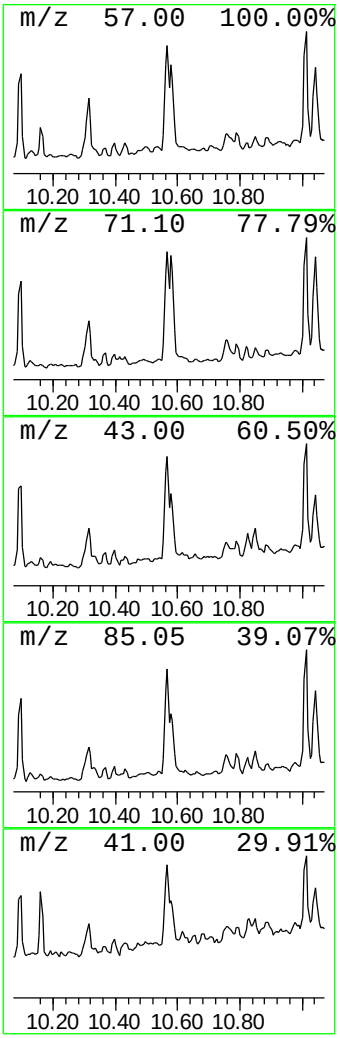
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.62 ng	742729	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
3	Heneicosane	296	C21H44	000629-94-7	74
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 25 Jun 2019 1:41
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Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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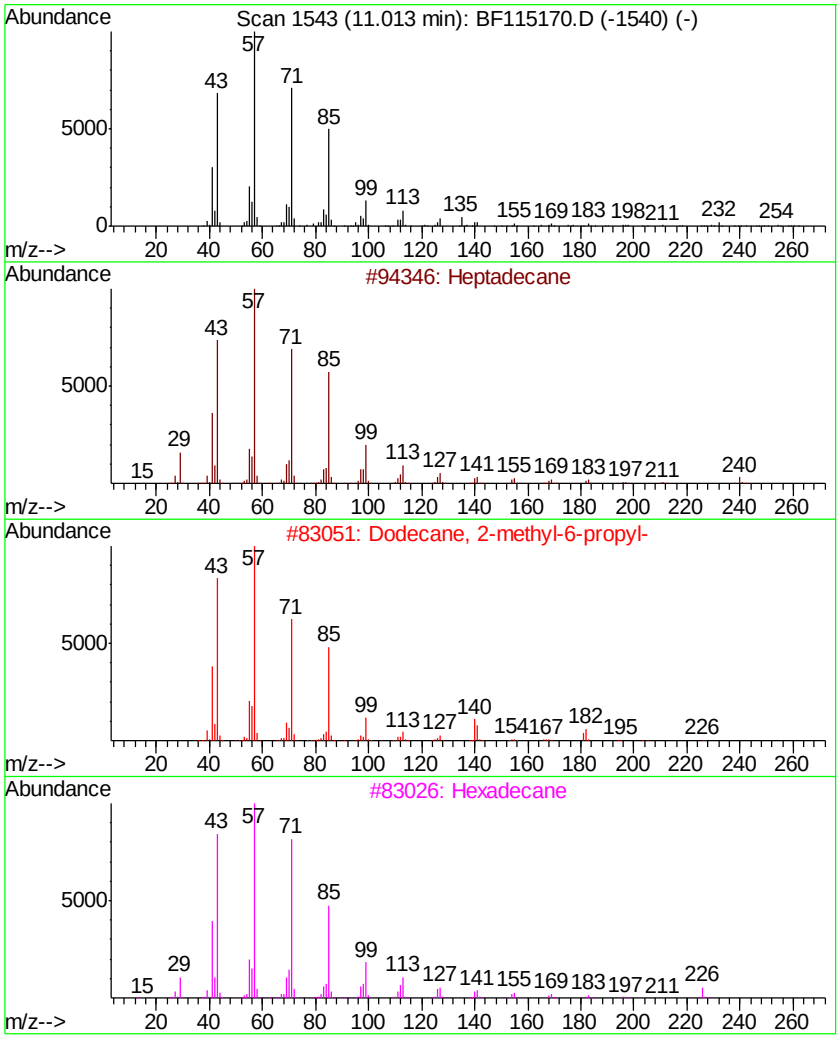
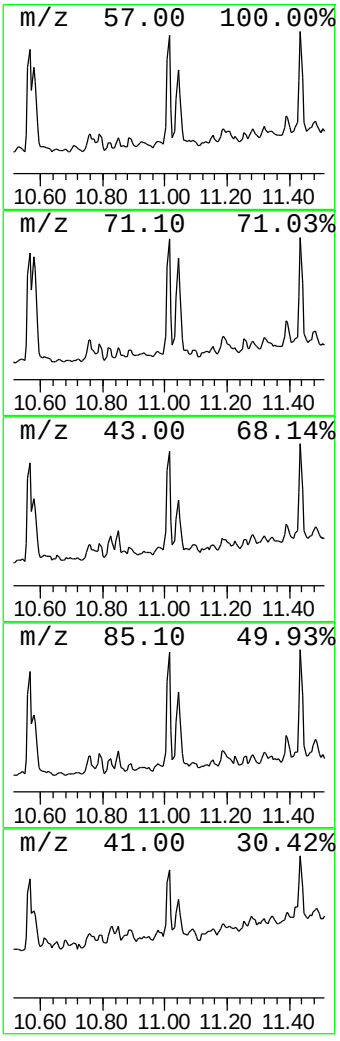
Peak Number 16 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	6.15 ng	689532	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Hexadecane	226	C16H34	000544-76-3	92
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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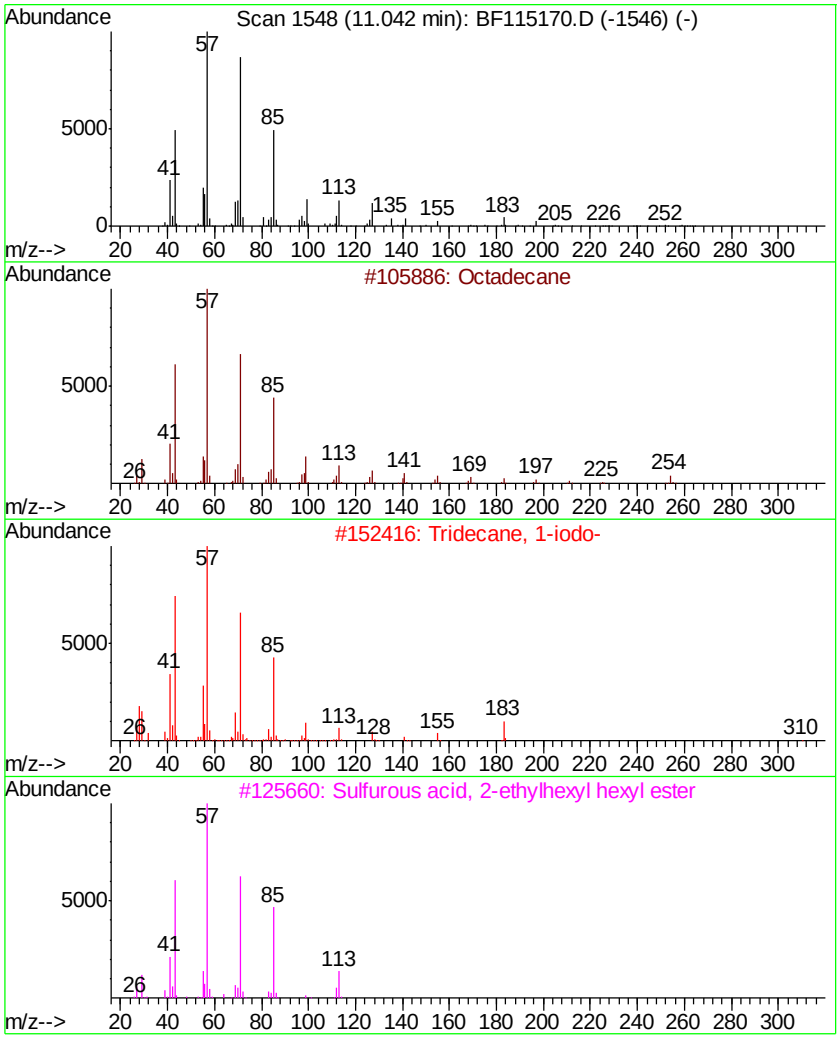
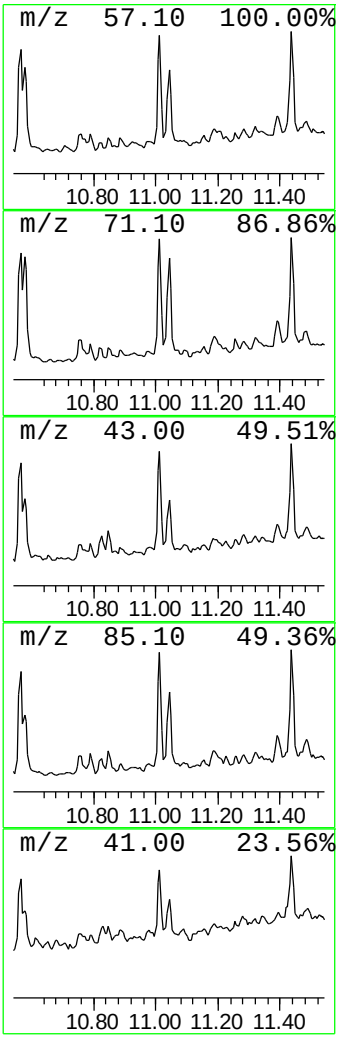
Peak Number 17 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.94 ng	554059	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Hexadecane	226	C16H34	000544-76-3	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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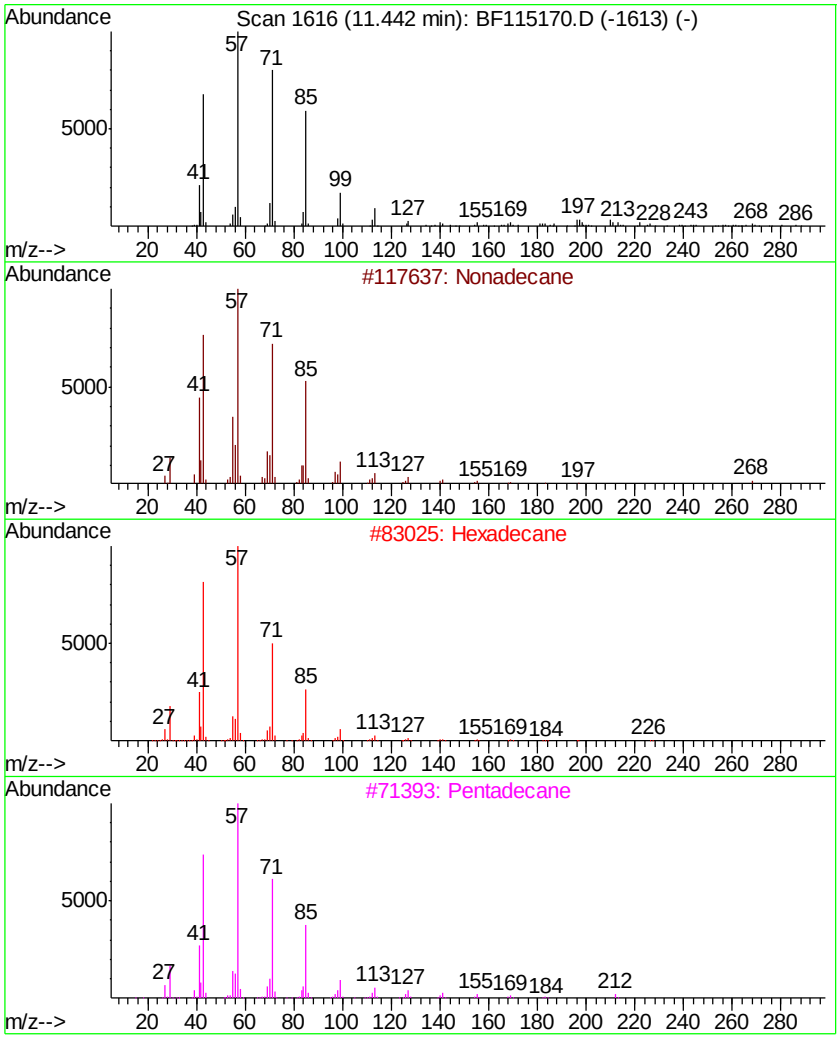
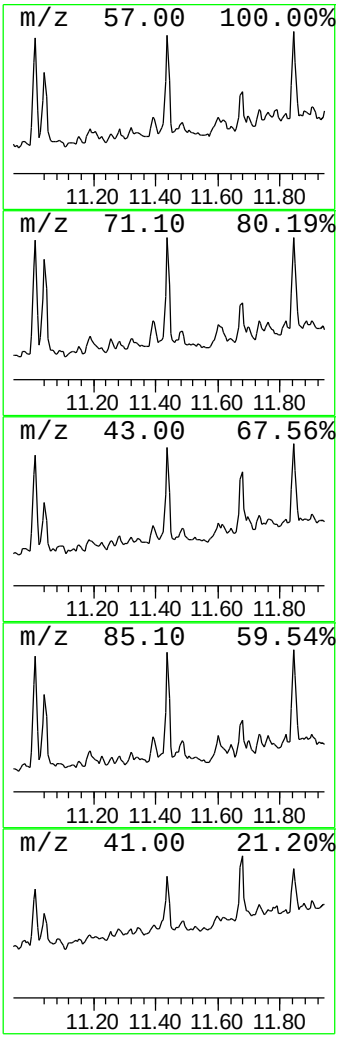
Peak Number 18 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	5.57 ng	624064	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81
5	Heptacosane	380	C27H56	000593-49-7	80





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Acq On : 25 Jun 2019 1:41
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Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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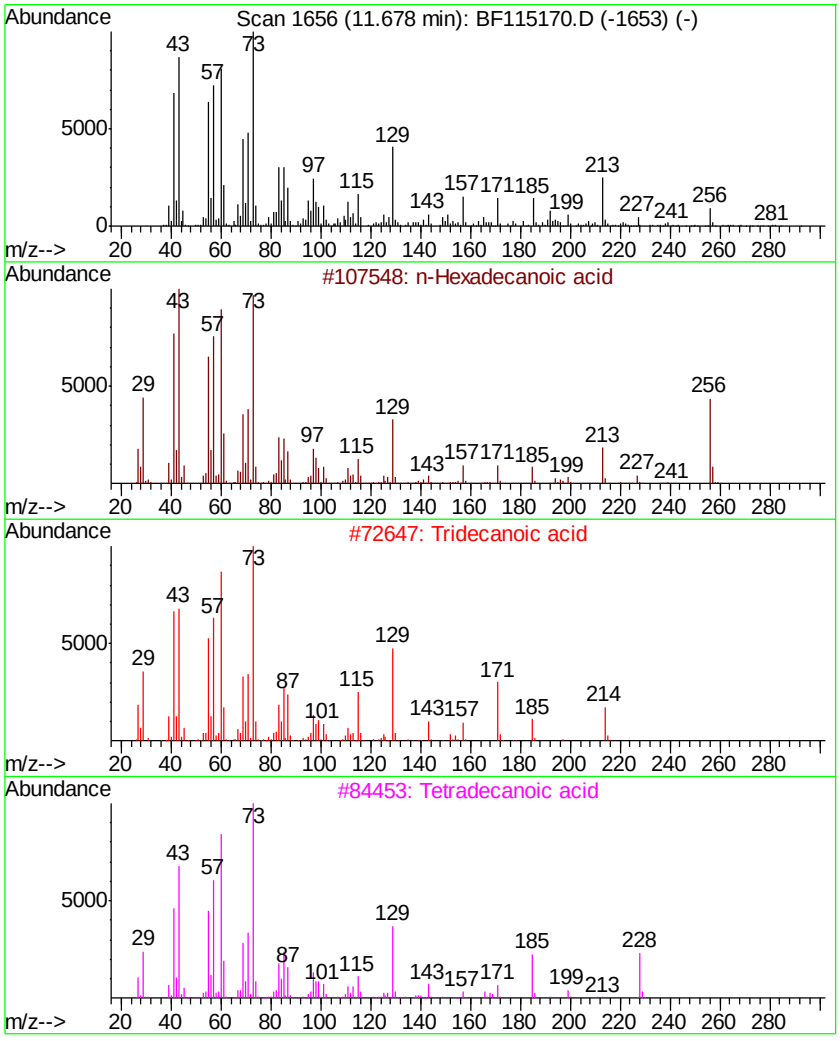
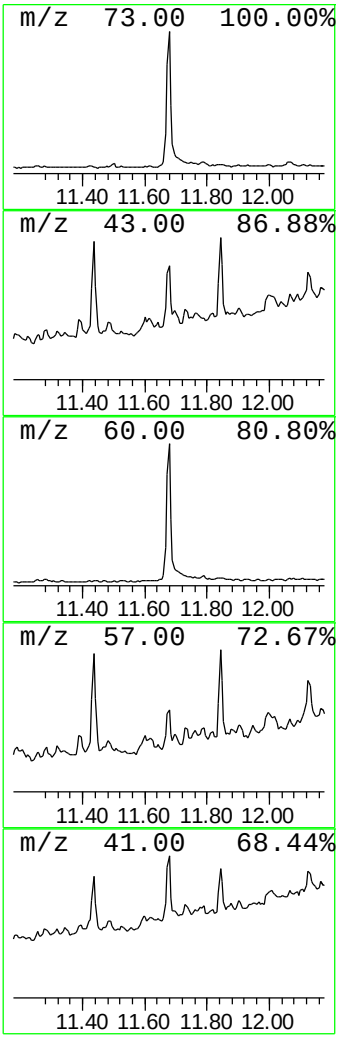
Peak Number 19 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	8.95 ng	1003130	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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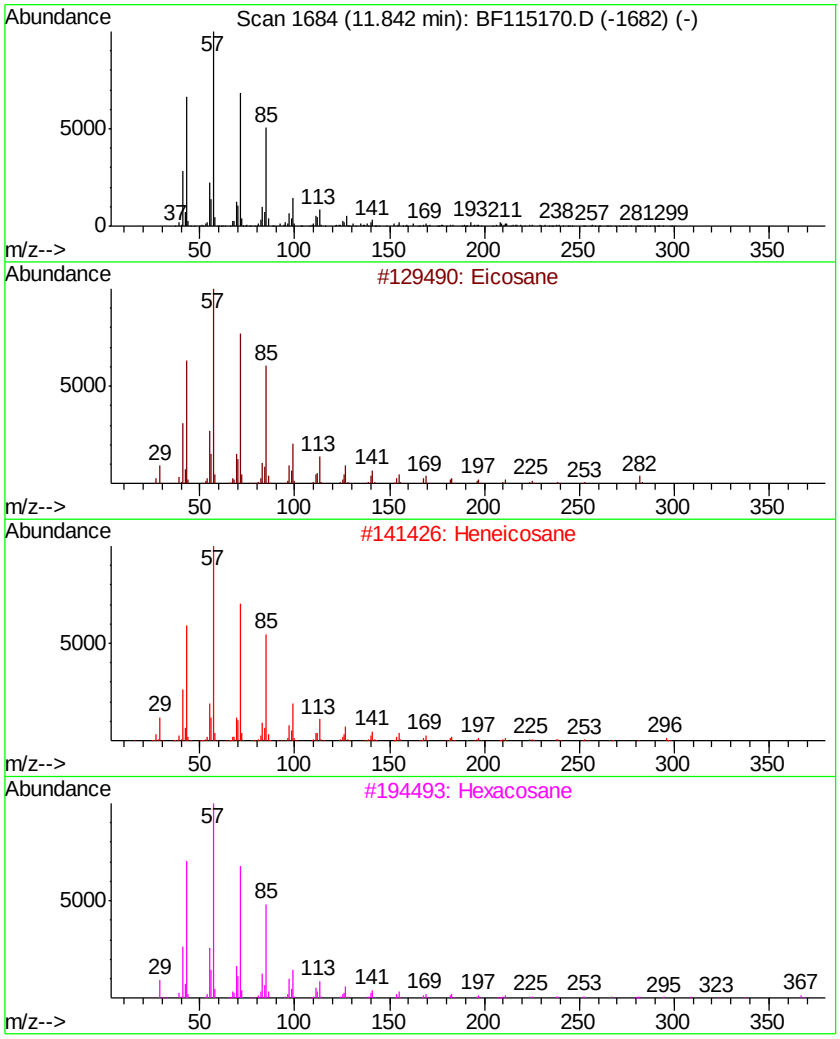
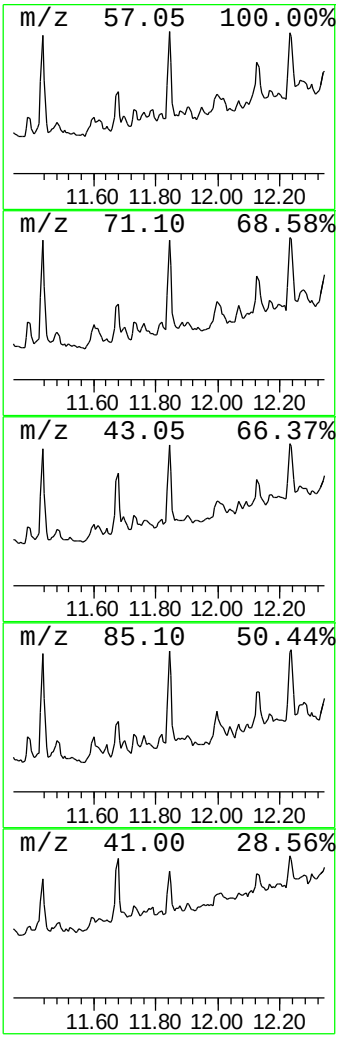
Peak Number 20 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	6.04 ng	676757	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tetradecane	198	C14H30	000629-59-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062419\
Data File : BF115170.D
Acq On : 25 Jun 2019 1:41
Operator : HP/JU
Sample : K3500-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6(7.5-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.14	2.9	ng	234976	1	6.61	1628130	20.0
unknown6.37	6.37	27.1	ng	2205570	1	6.61	1628130	20.0
Benzene, 1,2,3-tr...	6.44	3.0	ng	248333	1	6.61	1628130	20.0
Benzene, 1-ethyl-...	6.94	2.6	ng	210028	1	6.61	1628130	20.0
Hexanoic acid, 2-...	7.29	3.0	ng	343155	2	7.89	2328450	20.0
Benzene, 2-etheny...	7.64	2.4	ng	284088	2	7.89	2328450	20.0
Tridecane	8.51	2.2	ng	258905	2	7.89	2328450	20.0
Tetradecane	9.07	3.5	ng	460302	3	9.64	2595140	20.0
unknown9.76	9.76	2.6	ng	337548	3	9.64	2595140	20.0
Hexadecane	10.10	4.3	ng	559347	3	9.64	2595140	20.0
Phenol, 4-(1,1,3,...	10.16	6.2	ng	807113	3	9.64	2595140	20.0
Dodecane, 2-methy...	10.57	6.6	ng	742729	4	11.11	2242440	20.0
Heptadecane	11.01	6.2	ng	689532	4	11.11	2242440	20.0
Octadecane	11.04	4.9	ng	554059	4	11.11	2242440	20.0
Nonadecane	11.44	5.6	ng	624064	4	11.11	2242440	20.0
n-Hexadecanoic acid	11.68	8.9	ng	1003130	4	11.11	2242440	20.0
Eicosane	11.84	6.0	ng	676757	4	11.11	2242440	20.0